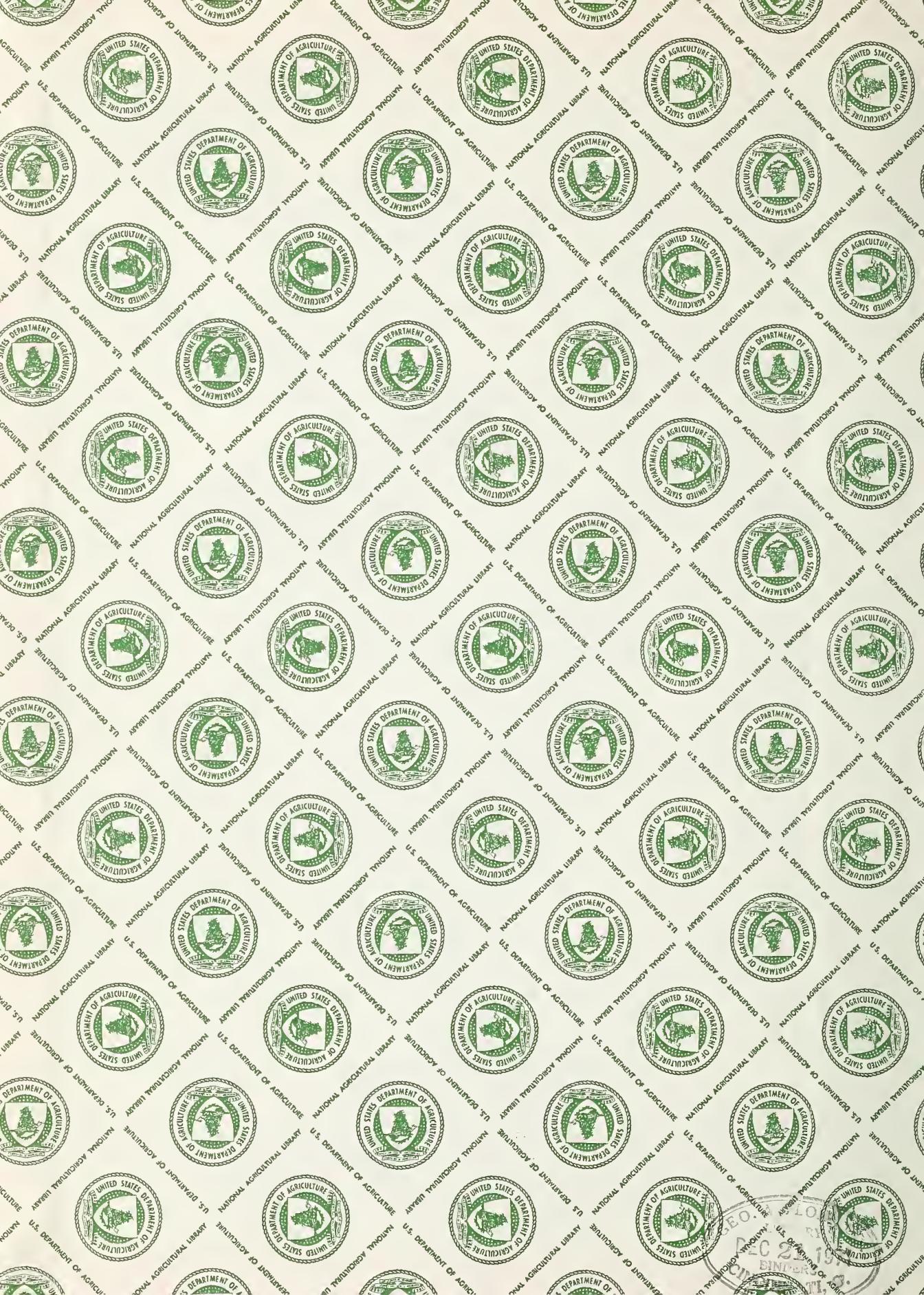
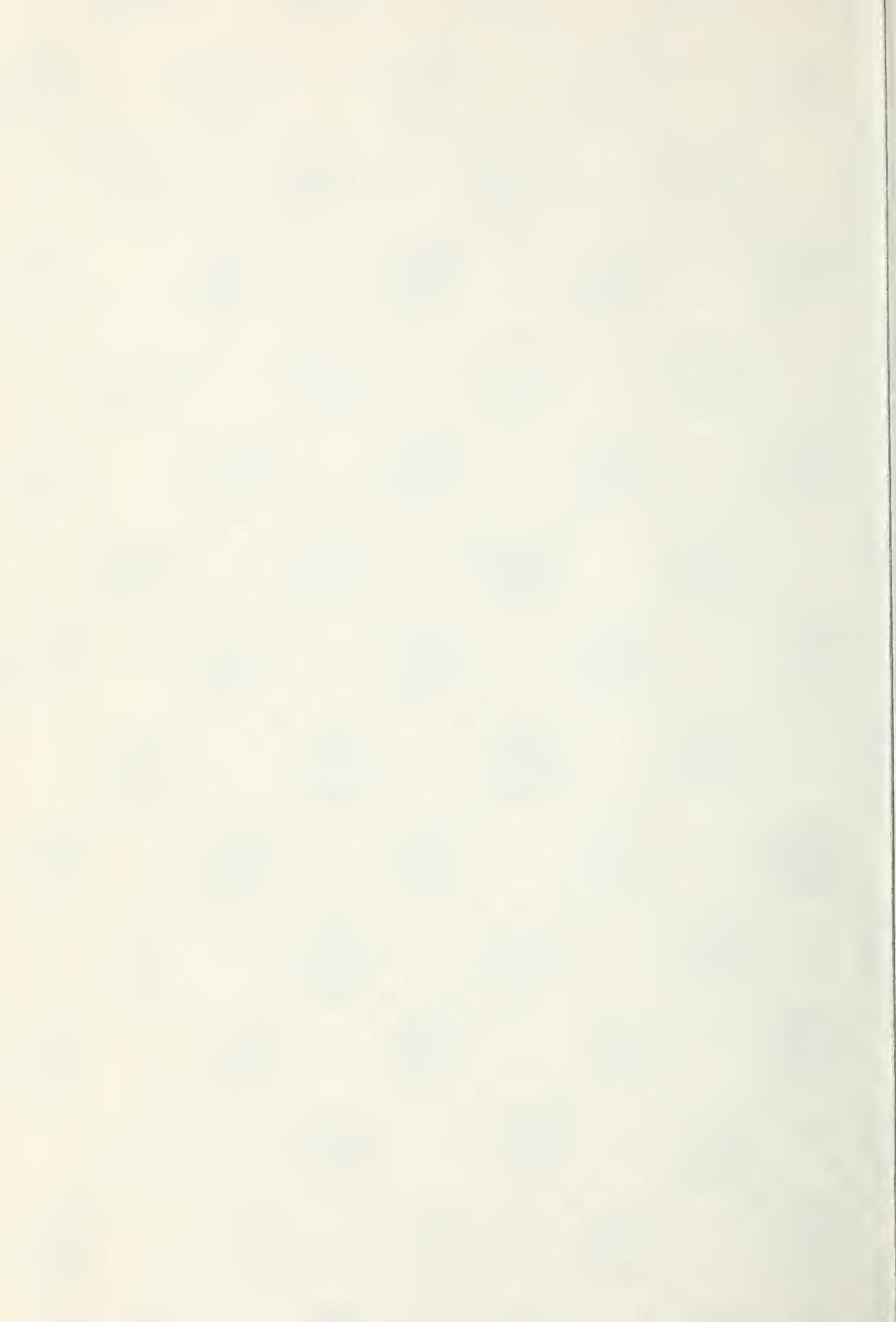


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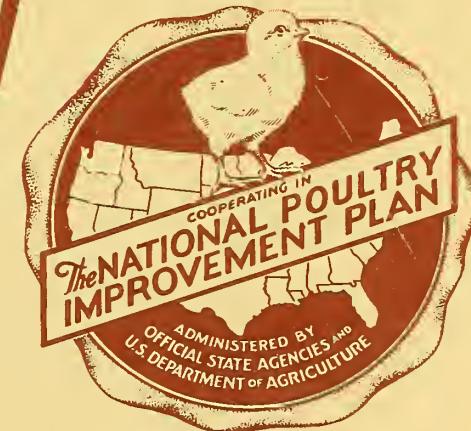
MAR 31 1958

DEPARTMENT OF AGRICULTURE

R.O.P. and

Performance Test

Summary 1956-1957



Agricultural Research Service
March 1958 ARS 44-7

UNITED STATES DEPARTMENT
OF AGRICULTURE

FOREWORD

This report is divided into three sections, (1) ROP Candidate Records, (2) Egg Production Performance Tests, and (3) Meat Production Performance Test.

The ROP Candidate Records, pages 6 to 11, were compiled from trapnest records obtained on the breeder's farm, for ROP female qualification. At the end of the trapnest period, all performance records for the candidates are summarized by the ROP Supervisor and submitted to the Animal Husbandry Research Division for publication. ROP females may be qualified on any one or more of the bases (A, B, C or D) described below under "Abbreviations and Symbols".

The Egg Production Performance Test, pages 12 to 16, is optional with all ROP participants and the results may be published in addition to, or in lieu of, the candidate records. The test is not limited to ROP breeders but may be entered by any Plan participant. The tests, all of which are random sample, consist of the on-the-farm type which are conducted on the participant's premises under supervision of the Official State Agency or those conducted at a central location.

Entries at acceptable central tests for which proper application has been made to the Official State Agency are eligible to qualify as U. S. Performance Tested Parent Stock. If qualified and mated in the same combination as for the production of the entry, they may be used for the production of "U. S. Certified for Eggs" chicks and hatching eggs. The same is true for the production of "U. S. Certified for Meat", after qualification in an official Meat Production Performance Test.

While the same general procedure was followed at all performance tests, there were differences in environment, age at housing, duration of test, et cetera, which means that direct comparisons should be limited to results within a given test, and preferably on several years results.

The results for the Arkansas Meat Production and Egg Phase Performance Test for 1957 appears on pages 17 to 21. The test is available to any Plan participant and an entry may be produced by any type of breeding program. The purpose is (1) to give recognition to the breeder for his efforts in improving meat qualities and (2) to make available to prospective purchasers comparable performance data, as an aid in selecting good sources of chicks or breeding stock for commercial broiler production.

The complete provisions of the National Poultry Improvement Plan are contained in USDA Miscellaneous Publication 739, copies of which may be obtained from Official State Agencies for the Plan or by writing directly to Poultry Improvement Section, AH Division, Agriculture Research Center, Beltsville, Maryland.

ABBREVIATIONS AND SYMBOLS

Pullorum-Typhoid Class Key:

P - U. S. Pullorum-Typhoid Passed
C - U. S. Pullorum-Typhoid Clean

Basis for Qualifying ROP Females:

A - Individual birds, 219 eggs in 365 days
B - Individual birds, 60% production for at least 10 months
C - Families of 6 or more, 65% production for at least 10 months
D - Families of 8 or more, 70% production for at least 13 weeks

* Qualified as U. S. Performance Tested Parent Stock.

An asterisk before name of entrant indicates that qualification is limited to the designated stock produced by that entrant.

An asterisk adjacent to "type of entry" indicates that all stock of that designation is qualified.

In either case, the designation as Performance Tested Parent Stock may be retained for one year after classification provided the stock is maintained under the supervision of the qualifying breeder and is mated in the same combination, and for one more year if it is continuously represented by an entry in a central random sample test.

STATE ROP SUPERVISORS

The production record of those in USROP and Performance Tests are submitted to and checked by State ROP Supervisors, whose names and addresses are as follows:

Arizona - W. R. Van Sant, Poultry and Dairy Specialist, University of Arizona, Tucson
Arkansas - Lowell Lankford, University of Arkansas, Box 391, Little Rock
Connecticut - William A. Aho, Connecticut Poultry Improvement Association, Inc., Storrs
Florida - D. C. Gilles, Florida Livestock Board, Tallahassee
Idaho - Robert E. Black, Idaho Poultry Improvement Assn., 317 N. 8th St., Boise
Indiana - B. B. Bohren, Purdue University, Lafayette
Iowa - LeRoy L. Kruskop, Iowa Poultry Improvement Supervisory Bd., 409 1/2 Douglas Ave., Ames
Kansas - M. E. Jackson, Kansas State College, Manhattan
Kentucky - John W. Tuttle, Kentucky Poultry Improvement Association, Lexington
Maine - Reid Sherman, Animal Pathology Bldg., University of Maine, Orono
Massachusetts - Julius Kroeck, Massachusetts Dept. of Agriculture, 41 Tremont St., Boston 8
Michigan - Howard C. Zindel, Michigan State University, East Lansing
Minnesota - Roy C. Munson, Div. of Poultry Industries, Dept. of Agriculture, 611 State Office Bldg.,
St. Paul 1
Missouri - E. M. Funk, Mo. Poultry Improvement Assn., College & Porter Sts., Columbia
New Hampshire - W. C. Skoglund, University of New Hampshire, Durham
New Jersey - B. K. Messersmith, Department of Agriculture, Trenton 25
New York - Bruce D. Hagan, Poultry Improvement Bd. of New York, Inc., Stocking Hall, Ithaca
North Carolina - C. F. Parrish, State College of Agriculture, State College Station, Raleigh
Ohio - Robert L. Hocker, Ohio Poultry Improvement Assn., Ohio State University, Columbus 10
Oregon - Earl Reitsma, Oregon Dept. of Agriculture, 208 Poultry Building, Corvallis
Pennsylvania - E. J. Lawless, Jr., Pennsylvania Dept. of Agriculture, Harrisburg
South Carolina - W. S. Snelling, South Carolina Poultry Improvement Association, Clemson
Texas - Bill Cawley, Poultry Department, Texas A & M College, College Station
Vermont - Allan Speir, Vermont Department of Agriculture, Montpelier
Virginia - Clayton E. Holmes, Virginia Polytechnic Institute, Blacksburg
Washington - D. F. Allmendinger, Washington Poultry Improvement Assn., Western Washington
Experiment Station, Puyallup
Wisconsin - Arnie Guthrie, Department of Agriculture, Madison 2

INDEX OF PARTICIPANTS

As a guide for locating the names and addresses and summary report of participating breeders, pages 4 and 5 contain a complete list of breeders, in alphabetical sequence, showing the breed and variety and page number where the report may be found.

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Information in this report was compiled by the Animal Husbandry Research Division,
Agricultural Research Service.

INDEX OF PARTICIPANTS

Name and Address	Breed and Variety	Page
Amstutz Hatchery, Celina, Ohio	WL (H & N)	15
Anderson, Ralph W., Hanover, Massachusetts	RIR	8
Andrews Poultry Farm, North Easton, Mass.	WPR	9
Arkansas Farmers' Assn. Hatchery & Breeding Farm, Fayetteville, Arkansas	RIR	8
Arbor Acres Farm, Glastonbury, Connecticut	WPR	9
Arnoldi Poultry Farm, Sheboygan Falls, Wisconsin	WL	17
Atwood Hatchery, Comanche, Texas	NH	17-21
Avery, C. T., & Son, Colrain, Massachusetts	Ozark Wh.	18-21
Avery, G. W., & Son, Box 199, Tualatin, Oregon	WPR	17-21
Bank's Hatchery, Chattanooga, Tennessee	SCWL	6
Becker's Ravenswood Leghorn Farm, Oxford, Florida	WL (H & N)	16
Bennett, Harry S., North Brookfield, Massachusetts	RIR	8
Bishop, R. Walter, Guilford, Connecticut	SCWL	6
Blankenbiller Leghorn Farm, Rt. 2, Box 529, Port Orchard, Wash.	Hy-Line 934A	16
Blue Diamond Poultry Farm, Redwood Falls, Minnesota	SCWL	6
Botkin Poultry Farm, Berea, Kentucky	BPR	10
Bowen Hatchery, Quincy, Florida	BPR	10
Brender's Leghorns, Ferndale, New York	SCWL	6
Brown's Hatchery, 6150 St. Croix Ave., Minneapolis, Minn.	WPR	9, 12
Bulkley's Leghorns, Odessa, New York	WPR	9
Burr's Poultry Farm, R. D. 1, Tunkhannock, Pennsylvania	Hy-Line 123	14
Cashman's Leghorn Farm, Webster, Kentucky	SCWL	6
Christie Poultry Farm, Kingston, New Hampshire	NH	10
Coe Hatchery, Rogers, Arkansas	SCWL	15
Coles, W. B., & Son, Bent Mountain, Virginia	SCWL	6
Creighton Brothers, Route 5, Warsaw, Indiana	SCWL	6, 15, 16
Crooks Farm, North Brookfield, Massachusetts	WPR	17-19
Del Rio Farm, Geo. G. Haws, Rt. 1, Box 460, Mesa, Arizona	WPR	17-21
Dembro Poultry Farm, Sewell, New Jersey	SCWL	6
Edmonds Trapnest Leghorns, Luverne, Minnesota	SCWL	6
Fletcher, J. O., & Son, Concord, North Carolina	SCWL	12
Florida State Hatcheries, Inc., Box 166, Gainesville, Fla.	Bl. Austra.	11
Foreman Poultry Farm, Lowell, Michigan	Cal. Grays	11
Frizzell Poultry Farm & Hatchery, Rt. 6, Box 171, Tampa 4, Fla..	SCWL	6
Gasson's Poultry Farm, Versailles, Ohio	WL	14
Ghostley Poultry Farm, Anoka, Minnesota	SCWL	6
Hales Corners Hatchery, Milwaukee, Wisconsin	WL (H & N)	14
Hall, Ralph H., Brimfield, Massachusetts	SCWL	6, 14
Hannah, W. S., & Sons, 2055 Eastern Ave., Grand Rapids, Mich. .	SCWL	12
Hansen's Leghorn City, 6003 N. Meridian, Puyallup, Wash.	RIR	12
Hanson's Pedigreed Leghorns, P.O. Box 692, Corvallis, Oregon .	SCWL	16
Hasco Orchards & Poultry Farm, South Easton, Mass.	SCWL	8
Hardy, C. Nelson, & Son, Essex, Massachusetts	RIR	7
Heisdorf & Nelson Farms, P.O. Box 428, Kirkland, Wash.	SCWL	10
Hilbert's Poultry Farm, Redwood Falls, Minnesota	SCWL	12
Hodges Poultry Farm, Callahan, Florida	SCWL	14
Holtzapple Poultry Farm, Elida, Ohio	WPR	9
Hubbard Farms, Inc., Walpole, New Hampshire	NH	13-16
Hy-Line Poultry Farms, 1206 Mulberry, Des Moines, Iowa	Hy-Line 123	14
	Hy-Line 934	13-16
	Hy-Line 934A	16
	Hy-Line 934C	16

Name and Address	Breed and Variety	Page
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Larson, Archie M., Rt. 3, Weiser, Idaho	SCWL	7
Lawton, A. C., & Sons, Foxboro, Massachusetts	WPR	9
Lee's Poultry Farm, Brookville, Ohio	WPR	12
Lindstrom Hatchery & Poultry Farm, Clinton, Missouri	Wh. NH	17-21
Loughridge Hatchery, Unionville, Missouri	Hy-Line 123	15
Mathews Poultry Farm, Burlington, Wisconsin	SCWL	7
Marshall Chick Hatchery, Marshall, Missouri	Hy-Line 934A	14
Merryknoll Farms, Inc., East Freetown, Mass.	BPR	10
Minear Hatchery & Breeding Farm, New Providence, Iowa	SCWL	7
Mt. Fair Farm, Watertown, Connecticut	RIR	8
	BPR	10
Nan's Leghorn Farm, Farmersville, Ohio	SCWL	7
Nedlar Farms, Inc., Peterborough, New Hampshire	NH	10
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Orff, Kendall, Warren, Maine	SCWL	7
Parmenter Reds, Inc., Franklin, Massachusetts	RIR	8
Parmelee, Harold R., Rockfall, Connecticut	RIR	9
Peterson Produce Co., Decatur, Arkansas	BPR	10
Pilch Poultry Farms, Inc., Hazardville, Connecticut	W. Cor.	17-21
Pine Acres Poultry Farm, Lake City, Florida	WPR	17-21
Pine Air Poultry Acres, Rt. 8, Box 843, Jacksonville, Fla.	WL (H & N)	14
Pineland Red Farm, Mayesville, South Carolina	WL	14
Pocosham Hatcheries, Inc., & L. C. Meador, 2031 Mills Road, Richmond 24, Virginia	RIR	9
Poehlmann Hatchery, Inc., Petaluma, California	NH	10
Preston Chick Company, Oshkosh, Wisconsin	Hy-Line 934A	13
Quinn's Killarney Hatchery, Fontana, California	Hy-Line 934A	16
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Riverside Hatchery, Knoxville, Tennessee	SCWL	15
Robinson Poultry Farm, Pine City, Minnesota	Hy-Line 123	16
Schaible, Louis D., Shiloh, New Jersey	SCWL	7, 12
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Sterling Poultry Farm, Sterling, Michigan	WPR	9
Stone Brothers Poultry Farm & Hatchery, Madelia, Minnesota . .	SCWL	7, 12
	NH	10
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Townline Poultry Farm, Zeeland, Michigan	SCWL	8
Triplett Leghorn Farm, Topeka, Kansas	SCWL	8
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Tyson's Hatchery, Springdale, Arkansas	W. Wy.	17-21
University of Arkansas, Fayetteville, Arkansas	NH	17-21
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Vance Hatchery, Box 93, Shallowater, Texas	RIR	9
Vermont Agricultural & Technical Institute, Randolph Center, Vt.	SCWL	8
Virchow Poultry Farm, Rt. 3, Waupaca, Wisconsin	Hy-Line 934	14
Wallace Hatchery, Inc., Sta. A, Box 266, St. Petersburg, Fla. .	WL (H & N)	14
Ward Poultry Farm & Hatchery, Independence, Iowa	RIR	9
Warren, J. J., North Brookfield, Massachusetts		

ROP CANDIDATE RECORDS

SINGLE-COMB WHITE LEGHORN

Breeders' Name and Address

Meeting ROP requirements										Average of all birds trapnested										Single-Male Matings										Pulletum-Typoid Class									
(a)		(b)		(c)		(d)		(e)		(f)		(g)		(h)		(i)		(j)		(k)		(l)		(m)		(n)		(o)		(p)		(q)							
*Arnoldi Poultry Farm		Sheboygan Falls, Wisconsin		3,800		300		300		228		76.0		--		B,C		66.5		--		26.4		5.6		14		256		C		29							
*G. W. Avery and Son		Box 199, Tualatin, Oregon		2,000		700		700		481		68.7		--		B		64.3		25.2		3.9		10		212		C		22									
Becker's Ravenswood Leghorn Farm		Oxford, Florida		3,000		990		20		970		536		55.3		B		57.7		24.3		13		244		C		20											
*Blankenbillier Leghorn Farm		Rt. 2, Box 529, Port Orchard, Wash.		3,000		204		203		204		168		82.4		B		**		71.3		24.5		8		68		C		14									
Brendert's Leghorns		Ferndale, New York		30,000		4,681		1,375		3,306		2,294		69.4		B		62.7		26.0		4.7		161		984		C		14									
Burr Poultry Farm		Rt. 1, Tunkhannock, Pennsylvania		2,400		2,400		970		1,430		960		67.1		A		235.5		25.7		20		402		C		22											
Cashman's Leghorn Farm		Webster, Kentucky		3,144		779		451		0		779		578		74.2		B		66.1		26.3		4.4		12		231		C		13							
*W. B. Coles and Son		Bent Mountain, Virginia		4,000		703		35		668		635		95.1		B,C		73.3		25.6		4.8		8		140		C		21									
Del Rio Farm (George G. Haws)		Rt. 1, Box 460, Mesa, Arizona		926		131		0		131		40		30.5		D		24.6		6		69		C		10													
Dembro Trapnest Leghorns		Sewell, New Jersey		12,000		2,137		373		1,764		889		50.4		A		196.2		24.9		4.5		32		490		C		32									
Edmonds Trapnest Leghorns		Laverne, Minnesota		8,469		500		0		500		409		81.8		A		254		25.3		5.2		11		214		C		19									
Fletcher & Son, J. O.		Concord, North Carolina		3,000		878		878		656		74.7		B,C,D		24.8		26		522		C		7															
Foreman Poultry Farm		Lowell, Michigan		3,000		682		674		682		527		77.2		B		70.0		25.9		30		410		C		7											
Gasson's Poultry Farm		Versailles, Ohio		9,531		2,757		1,900		639		2,118		1,764		83.3		B		71.0		25.5		33		700		C		31									

* Not trapnesting this breed and variety in 1957-58
** 105 Trapnesting days

ROP CANDIDATE RECORDS

SINGLE-COMB WHITE LEGHORN (cont.)

Breeder's Name and Address

		Meeting ROP requirements		SINGLE-COMB WHITE LEGHORN (cont.)													
				Pullets on Farm					Pullets withdrawn					Variety trapnested		Pullets individually pedigreeed		Pullets entered in ROP
No.	No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
W. S. Hannah & Sons 2055 Eastern Ave., Grand Rapids, Mich.	5,129	879	879	879	708	708	80.5	D									
*Hansen's Leghorn City 6003 N. Meridian, Puyallup, Washington	3,000	370	350	83	267	176	65.9	D									
Hanson's Pedigreed Leghorns P.O. Box 48, Corvallis, Oregon	6,000	2,107	1,789	33	2,074	1,674	79.4	A									
Hilbert's Poultry Farm Redwood Falls, Minnesota	6,375	1,100	1,100		1,100	665		A									
*Klongland Poultry Farm Stoughton, Wisconsin																	
Archie M. Larson Rt. 3, Weiser, Idaho	327	327	327	327	173	52.9		B	56.0								
*Mathews Poultry Farm Burlington, Wisconsin	1,500	800	800	800	536	67.0		B	62.5								
*Minear Hatchery & Breeding Farm New Providence, Iowa	226	226	226	226	177	78.3		B	67.3								
*Nan's Leghorn Farm Farmersville, Ohio	2,955	557	557	557	304	54.6		D									
Olsen's Hatchery & Poultry Farm Albert Lea, Minnesota	4,000	500	500	500	352	70.4	A										
Robinson's Poultry Farm Pine City, Minnesota	3,627	600	600	600	358	59.6	A										
*Slette Poultry Farm Blair, Wisconsin	10,000	300	300	300	134	44.7		D									
Joseph A. Stanek Meshoppen, Pennsylvania	2,536	580	580	580	359	61.9	A										
Stone Brothers Hatchery Madelia, Minnesota	21,004	815	815	815	542	56.5	A										
Streetway Poultry Farm, 5717 Portland Ave., White Bear Lake, Minnesota	3,029	226	226	226	103	45.5	A										
* Not trapnesting this breed and variety in 1957-58																	

		Meeting ROP requirements		SINGLE-COMB WHITE LEGHORN (cont.)													
				Pullets entered in ROP					Pullets withdrawn					Variety trapnested		Pullets individually pedigreeed		Pullets entered in ROP
No.	No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
W. S. Hannah & Sons 2055 Eastern Ave., Grand Rapids, Mich.	5,129	879	879	879	708	708	80.5	D									
*Hansen's Leghorn City 6003 N. Meridian, Puyallup, Washington	3,000	370	350	83	267	176	65.9	D									
Hanson's Pedigreed Leghorns P.O. Box 48, Corvallis, Oregon	6,000	2,107	1,789	33	2,074	1,674	79.4	A									
Hilbert's Poultry Farm Redwood Falls, Minnesota	6,375	1,100	1,100		1,100	665		A									
*Klongland Poultry Farm Stoughton, Wisconsin																	
Archie M. Larson Rt. 3, Weiser, Idaho	327	327	327	327	173	52.9		B	56.0								
*Mathews Poultry Farm Burlington, Wisconsin	1,500	800	800	800	536	67.0		B	62.5								
*Minear Hatchery & Breeding Farm New Providence, Iowa	226	226	226	226	177	78.3		B	67.3								
*Nan's Leghorn Farm Farmersville, Ohio	2,955	557	557	557	304	54.6		D									
Olsen's Hatchery & Poultry Farm Albert Lea, Minnesota	4,000	500	500	500	352	70.4	A										
Robinson's Poultry Farm Pine City, Minnesota	3,627	600	600	600	358	59.6	A										
*Slette Poultry Farm Blair, Wisconsin	10,000	300	300	300	134	44.7		D									
Joseph A. Stanek Meshoppen, Pennsylvania	2,536	580	580	580	359	61.9	A										
Stone Brothers Hatchery Madelia, Minnesota	21,004	815	815	815	542	56.5	A										
Streetway Poultry Farm, 5717 Portland Ave., White Bear Lake, Minnesota	3,029	226	226	226	103	45.5	A										

		Meeting ROP requirements		SINGLE-COMB WHITE LEGHORN (cont.)													
				Pullets entered in ROP					Pullets withdrawn					Variety trapnested		Pullets individually pedigreeed		Pullets entered in ROP
No.	No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
W. S. Hannah & Sons 2055 Eastern Ave., Grand Rapids, Mich.	5,129	879	879	879	708	708	80.5	D									
*Hansen's Leghorn City 6003 N. Meridian, Puyallup, Washington	3,000	370	350	83	267	176	65.9	D									
Hanson's Pedigreed Leghorns P.O. Box 48, Corvallis, Oregon	6,000	2,107	1,789	33	2,074	1,674	79.4	A									
Hilbert's Poultry Farm Redwood Falls, Minnesota	6,375	1,100	1,100		1,100	665		A									
*Klongland Poultry Farm Stoughton, Wisconsin																	
Archie M. Larson Rt. 3, Weiser, Idaho	327	327	327	327	173	52.9		B	56.0								
*Mathews Poultry Farm Burlington, Wisconsin	1,500	800	800	800	536	67.0		B	62.5								
*Minear Hatchery & Breeding Farm New Providence, Iowa	226	226	226	226	177	78.3		B	67.3								
*Nan's Leghorn Farm Farmersville, Ohio	2,955	557	557	557	304	54.6		D									
Olsen's Hatchery & Poultry Farm Albert Lea, Minnesota	4,000	500	500	500	352	70.4	A										
Robinson's Poultry Farm Pine City, Minnesota	3,627	600	600	600	358	59.6	A										
*Slette Poultry Farm Blair, Wisconsin	10,000	300	300	300	134	44.7		D									
Joseph A. Stanek Meshoppen, Pennsylvania	2,536	580	580	580	359	61.9	A										
Stone Brothers Hatchery Madelia, Minnesota	21,004	815	815	815	542	56.5	A										
Streetway Poultry Farm, 5717 Portland Ave., White Bear Lake, Minnesota	3,029	226	226	226	103	45.5	A										

ROP CANDIDATE RECORDS

SINGLE-COMB WHITE LEGHORN (cont.)

Breeder's Name and Address

Meeting ROP requirements										ROP females									
Pullets on Farm					Pullets trapped and variety trapnestested					Pullets withdrawn					Basis of qualitying ROP females				
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)			
Tripplett Leghorn Farm Topeka, Kansas	1,100	600	600	600	284		47.3	A		196	27.3	4.5	11	191	C	16			
*Twin Oaks Poultry Farm St. Paul, Oregon	10,000	885	872	885	502	56.7	B		57.8		24.7			16	138	C	22		
*Virchow Poultry Farm Waupaca, Wisconsin	3,000	300	300	300	219		73.0	A		240.8	25.6	5.1	8	180	C	19			

RHODE ISLAND RED

1957 Single-Male Matings										1957 Pulloverum-Typhoid Class									
Average of all birds trappednested					Females in matings					Average egg production All birds entered on 365-day basis					Years in ROP				
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	No.	No.	
Anderson, Ralph W. Hanover, Massachusetts	1,442	385	385		385		236	61.3		B	58.7		26.0	6.4	8	112	C	25	
Andrews Poultry Farm North Easton, Massachusetts	2,020	600			600	293	48.8		B	61.8		25.7		8	120	C	1		
Avery, C. T., & Son Colrain, Massachusetts	6,455	993	993	15	978	574	58.7		B	60.7		25.1	6.2	16	152	C	29		
Crooks Farm North Brookfield, Massachusetts	5,846	848			848	579	68.3		B	64.0		26.1	5.8	18	270	C	31		
Del Rio Farm (George G. Haws) Rt. 1, Box 460, Mesa, Arizona	1,391	285	285		285	223	78.2		D			25.3		15	155	C	16		
Hall, Ralph H. Brimfield, Massachusetts	4,122	643	643		643	495	77.0		B	66.9		27.0	5.9	20	154	C	13		
Harcos Orchards & Poultry Farm South Easton, Massachusetts	3,494	1,539	1,344		1,539	1,275		82.9	A		255.3	26.1	5.7	18	270	C	15		
Harry, C. Nelson, & Son Essex, Massachusetts	4,905	803			803	511	63.6		B	57.4		26.3	5.8	41	292	C	15		
Mount Fair Farm Watertown, Connecticut	1,000	450	450		450	405	90.0		D			24.5	5.8	11	150	C	31		
Norfolk County Agricultural School Walpole, Massachusetts	1,002	466	466		466	279	59.9		B	60.3		24.4	5.5	14	168	C	32		
Orff, Kendall Warren, Maine	1,974	200			200	154	77.0		B	68.2		25.2	6.4			C	2		

* Not trapnesting this breed and variety in 1957-58

ROP CANDIDATE RECORDS

RHODE ISLAND RED (cont.)

ROP CANDIDATE RECORDS											
RHODE ISLAND RED (cont.)											
Breeder's Name and Address		Meeting ROP requirements		Pullets on Farm		Pullets entered in ROP		Pullets withdrawn		Pullets trapnested and variety trapnested	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
No.	No.	No.	No.	No.	No.	%	%	No.	%	No.	No.
Parmenter Reds Inc. Franklin, Massachusetts	12, 105	2, 981	2, 981	199	2, 782	1, 723	61.9	B	57.9	25.4	5.8
Pinefield Red Farm Mayesville, South Carolina	339	339	339	160	47.2	A		195.8	24.7	9	80
*Schairale, Louis D Shiloh, New Jersey	4, 000	805	805	115	690	572	82.9	B	72.3	25.1	6.2
Vermont Agricultural & Technical Institute Randolph Center, Vermont	610	610	610		203	33.3		B	40.8	26.2	6.1
J. J. Warren North Brookfield, Massachusetts	17, 458	3, 814	3, 814	1, 891	1, 923	1, 243	64.6	B	61.6	26.4	5.4

WHITE PLYMOUTH ROCK

WHITE PLYMOUTH ROCK											
Anderson, Ralph W. Hanover, Massachusetts	5, 359	302	302		302	232	76.8	B	64.7	25.3	6.9
Andrews Poultry Farm North Easton, Massachusetts	6, 459	1, 399	1, 399		1, 399	675	48.2	B	56.5	24.3	6.5
Blue Diamond Poultry Farms Redwood Falls, Minnesota	4, 663	800	800	42	758	459		60.5	A	228	25.7
Botkin Poultry Farm Berea, Kentucky	1, 184	440	440		440	384	87.3	B	72.4	25.5	12
W. S. Hannah & Sons 2055 Eastern Ave., Grand Rapids, Mich.	2, 334	334	334		334	305	91.3	D		11	173
Holtzapple Poultry Farm Elida, Ohio	1, 713	1, 713	1, 713		1, 713	1, 035	60.4	B	58.1	26.8	6.8
A. C. Lawton & Sons Foxboro, Massachusetts	2, 029	725	725	6	719	383	53.3	B	54.2	24.0	5.8
Sterling Poultry Farm Sterling, Michigan	700	579	558		579	258	44.6	B	53.7		24

*Not trapnesting this breed and variety in 1957-58

PULLORUM-TYphoid Class											
Years in ROP											
Average of all birds trapnested	1957	Single-Male Matings									
Females in matings											
Number											
Basis of qualitying females											
Average egg production all birds entered on 365-day basis											
Average egg production all birds entered on 10-mo. basis											
Basis of quantitying ROP females											
Percent entered on 365-day basis											
Pullets entered in ROP											
Pullets trapnested and variety trapnested											
Pullets withdrawn											
Pullets on Farm											
Parmenter Reds Inc. Franklin, Massachusetts	12, 105	2, 981	2, 981	199	2, 782	1, 723	61.9	B	57.9	25.4	5.8
Pinefield Red Farm Mayesville, South Carolina	339	339	339	160	47.2	A		195.8	24.7	9	80
*Schairale, Louis D Shiloh, New Jersey	4, 000	805	805	115	690	572	82.9	B	72.3	25.1	6.2
Vermont Agricultural & Technical Institute Randolph Center, Vermont	610	610	610		203	33.3		B	40.8	26.2	6.1
J. J. Warren North Brookfield, Massachusetts	17, 458	3, 814	3, 814	1, 891	1, 923	1, 243	64.6	B	61.6	26.4	5.4

ROP CANDIDATE RECORDS

BARRED PLYMOUTH ROCK

Breeder's Name and Address

(a)	Pullets on Farm	Pullets of this breed and variety trapnested	Individuality pedigree	Pullets withdrawn	Pullets entered in ROP				ROP females				Pullets entered on 365-day basis				Average egg production all birds entered on 365-day basis				Matings in Pullover-Typhoid Class			
					(b)	(c)	(d)	(e)	No.	No.	(f)	(g)	(h)	(i)	(j)	(k)	No.	(l)	(m)	(n)	(o)	(p)	(q)	No.
Bennett, Harry S. North Brookfield, Massachusetts	8,493	599	599		599	437	73.0		B	67.0							26.3			20	300	C	18	
Bishop, R. Walter Guilford, Connecticut	300	112	112			112	64		57.1	A							204	25.6	5.5	14	101	C	30	
Harcos Orchards & Poultry Farm South Easton, Massachusetts	3,945	1,871	1,671			1,871	1,580		84.4	A							253.2	24.8	5.9	20	300	C	15	
Merryknoll Farms, Inc. East Freetown, Massachusetts	13,747	1,021	1,021	706		315	265	84.1		B	70.3						25.4			54	250	C	12	
Mount Fair Farm Watertown, Connecticut	1,500	450					450		318	70.6	D						24.3	6.2	12	155	C	31		
Parmelee, Harold R. Rockfall, Connecticut	4,200	900	900	300	600		325	54.2	B	55.2							25.4	5.8	16	201	C	14		

NEW HAMPSHIRE

*Brown's Hatchery, 6150 St. Croix Ave., Minneapolis, Minnesota	6,203	400	400		400	151		37.7	A								187	24.4	5.7	22	423	C	12
Hubbard Farms Inc.	10,000	2,667	2,667		2,667	1,408	52.8		B	67.0							24.0			40		C	18
Walpole, New Hampshire																							
Nedlar Farms (E. N. Larrabee)																							
Peterborough, New Hampshire	2,850	673				673	315	46.8		B	53.5						26.2			16	167	C	19
*Focosham Hatcheries, Inc., & L. C. Meador																							
2031 Mill Road, Richmond 24, Virginia	1,125	108	106			108	74	68.5		B, C	62.1						25.4	6.7	6	97	C	7	
Stone Brothers Hatchery	900	446	446			446	207		46.4	A	199	25.7	6.5	14	301	C	11						

* Not trapnesting this breed and variety in 1957-58

ROP CANDIDATE RECORDS

BLACK AUSTRALORP

CALIEOBNI A GB AVS

NEW ENGLAND WHITES

Edmonds Trapnest Leghorns
Laverne, Minnesota

Norfolk County Agricultural School
Walpole, Massachusetts

EGG PRODUCTION PERFORMANCE TEST

Breeders Name and Address	On-the-Farm		Average to 500 days of age		Average 11-13 mos. of age		Adult Mortality		Pullorum-Typhoid Class					
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Blue Diamond Poultry Farm Redwood Falls, Minnesota	WPR, Candidate	799	450	431	137	176	22.6	210	57.8	216.1	26.1	5.3	5.3	C
Creighton Brothers Route 5, Warsaw, Indiana	WL, CB Cross	500	315	291	160	166	25.4	222	66.0	230.0	26.7	4.3	7.6.	C
Edmond's Trapnest Leghorns Laverne, Minnesota	WL, Candidate	490	350	344	137	175	20.8	212	57.8	236.0	25.3	4.9	10.5	C
Ghostley's Poultry Farm Anoka, Minnesota	WL, Candidate	9,000	300	266	153	173	24.1	235	67.7	250.5	25.4	4.4	19.9	C
Harcos Orchards & Poultry Farm South Easton, Massachusetts	RIR, Candidate	1,875	130	118	182	195	--	212.3	66.8	228.5	26.8	6.0	11.9	C
Hardy, C. Nelson, & Son Essex, Massachusetts	RIR, Candidate	1,000	135	109	174	180	--	195.8	60.2	215.0	25.8	5.4	15.6	C
Hilbert's Poultry Farm Redwood Falls, Minnesota	WL, Candidate	1,100	265	240	148	189	23.1	193.0	54.8	207.0	26.1	4.5	12.9	C
Lee's Poultry Farm Brookville, Ohio	WPA, U.S. App.	990	155	137	166	194	26.1	198.4	61.6	205.7	25.0	6.4	6.5	C
Norfolk County Agricultural School Walpole, Massachusetts	RIR, Candidate	542	135	124	147	197	--	192.5	54.7	202.5	25.5	5.6	8.9	C
Robinson Poultry Farm Pine City, Minnesota	WL, Candidate	600	1,100	901	197	227	22.5	177.0	58.4	195.4	25.4	4.7	15.5	C
Stone Brothers Poultry Farm Madelia, Minnesota	WL, Candidate	714	700	628	133	172	23.4	199.0	54.2	211.0	26.4	4.5	16.0	C
Streetway Poultry Farm 5717 Portland Ave., White Bear Lake, Minn.	WL, Candidate	225	332	308	125	176	21.2	209.0	56.1	255.0	26.1	5.1	15.5	C

EGG PRODUCTION PERFORMANCE TEST

Eighth California Official Random Sample Egg Laying Test

** Computed at 553 days of age
 *** Average for Entire Test
 **** Average at 150 Days of Age

Second Intermountain Random Sample Egg Laying Test

** Computed at 260 Days of Age
*** To 531 Days of Age

EGG PRODUCTION PERFORMANCE TEST

Fifth Florida Random Sample Test

Breeders Name and Address	Grade and Variety and Designation	Pullets Chicks Started	Pullets Housed	Age at Housing	Age when reacched 50%	Average egg wt. at 240 days	Producton	Average to 500 days of age		Average 11-13 mos. of age		Adult Mortality	Pullorum-Typhoid Class	
								(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
*Florida State Hatcheries, Inc. Box 166, Gainesville, Florida	SCWL, Strain Cross	50	40	160	203	23.9	221.3	65.1	225.2	24.8	4.0	7.5	C	
Heisdorf & Nelson Farms - Verell Frizzell Poultry Farm & Hatchery, Rt. 6, Box 171, Tampa 4, Fla.	SCWL, Str. Cr., *H & N "Nick Chick"	5,646	50	160	180	23.1	235.9	69.4	241.2	24.0	4.5	8.0	C	
Heisdorf & Nelson Farms - Pine Acres Poultry Farm, Lake City, Florida	SCWL, Str. Cr., *H & N "Nick Chick"	4,057	49	160	181	22.8	228.3	67.2	251.4	23.8	4.3	14.6	C	
14-*Hodges Poultry Farm & Hatchery Callahan, Florida	WL, Str. Cr., Babcock Bessies	6,375	50	48	160	188	23.9	257.8	75.8	257.8	24.7	4.2	0.0	C
Hy-Line Poultry Farms (Bowen Hatchery, Quincy, Florida)	*Hy-Line 123, Incrossbred	50	47	160	185	23.8	242.8	71.4	251.4	25.1	4.8	10.6	C	
Hy-Line Poultry Farms (Wallace Hatchery, Inc. St. Petersburg, Florida)	*Hy-Line 934, Incrossbred	50	49	160	183	23.1	232.9	68.5	244.9	24.4	3.9	6.1	C	
*Oak Crest Poultry Farm, Inc. Rt. 4, Box 563, Jacksonville, Florida	WL, Purebred, Mount Hope	3,520	50	44	160	203	23.7	228.5	67.2	232.1	24.9	4.0	4.5	C
Pine Air Poultry Acres Rt. 8, Box 843, Jacksonville, Florida	WL, Str. Cr., Honeyegger	5,244	50	45	160	194	22.8	217.0	63.8	226.1	24.6	4.1	11.1	C

Third Missouri Official Random Sample Egg Laying Test - Test "A"

Creighton Brothers Route 5, Warsaw, Indiana	SCWL, Str. Cr., *CB Cross	4,500	50	45	163	193	23.7	227.3	67.5	234.9	25.1	4.6	11.1	C
Gasson's Poultry Farm Versailles, Ohio	SCWL, Str. Cr., *G - 33	3,155	58	50	163	183		219.1	67.2	222.4	4.8	4.0	C	
Heisdorf & Nelson Farms (Ward Poultry Farm & Hatchery, Independence, Iowa)	SCWL, Str. Cr., *H & N "Nick Chick"	6,000	50	47	163	184	23.0	239.1	70.9	244.2	24.8	4.0	4.3	C
Hy-Line Poultry Farms (Marshall Chick Hatchery, Marshall, Missouri)	*Hy-Line 934 A Incrossbred	1,500	49	49	163	180	23.8	231.3	68.9	238.5	24.8	4.0	6.1	C
Hy-Line Poultry Farms (Shelbina Hatchery, Shelbina, Missouri)	*Hy-Line 123 Incrossbred	12,000	50	47	163	176	23.6	211.1	62.6	232.3	25.2	4.4	14.6	C

EGG PRODUCTION PERFORMANCE TEST

Third Missouri Official Random Sample Egg Laying Test - Test "B"

Seventh Central New York Random Sample Poultry Test

Third Western New York Band Sample Boultby Test

Third Western New York Random Sample Poultry Test							
Cashman's Leghorn Farm 1/ Webster, Kentucky	SCWL, Str. Cr., *Hi-Cash	350	50	50	154	185	207.4
Hansen's Leghorn City 1/ 6003 N. Meridian, Puyallup, Washington	SCWL, Str. Cr., Cris-Cross Sixty	2,800	50	46	154	186	179.0
Reuter's Poultry Farm 1/ Holland, New York	SCWL, Purebred, *Pullet Mating	1,100	45	44	154	187	194.4
Interior Egg Qualities - [Rank in 25 Lephorn entries] -							
Cashman's	- 20/25;	Hansen's	- 14/25;	Reuter's	- 18/25.		

EGG PRODUCTION PERFORMANCE TEST

First Tennessee Random Sample Laying Test

Third Texas Random Sample Egg Production Test

Second Wisconsin Chicken Random Sample Test

AVERAGE PERFORMANCE FOR EGG PRODUCTION AND COMPONENTS OF PRODUCTION

Entrant and joint entrant	Breeding of pullets	264 day test		Livability per hen housed	Feed conversion (Feed per doz. eggs produced)	Sexual maturity 1/	Average pullet body weight		Fall egg size		Spring egg size	
		Egg production Per hen housed	Per hen day				At 6 mo. 3 wk.	Pounds	Under 23 oz. per dozen	Aver. wt. per dozen	Under 23 oz. per dozen	Aver. wt. per dozen
ARBOR ACRE FARMS, Glastonbury, Conn.	Arbor Acre White Rock	41.7	43.2	92.0	8.9	206	7.0	8.5	19.4	24.4	0.4	0.
ARBOR ACRE FARMS and PETERSON PRODUCE CO., Decatur, Ark.	Arbor Acre White Rock	34.8	37.6	89.0	10.4	208	6.8	8.4	31.4	24.3	0.6	25.7
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.	A. F. A. New Hampshire	40.7	51.2	73.0	7.5	193	6.1	7.3	24.5	24.4	0.0	25.7
CHRISTIE POULTRY FARM, Kingston, N. H.	Christie Granite White Rock	46.5	51.1	87.0	7.1	202	5.8	6.8	28.1	24.3	0.5	25.6
COE HATCHERY, Rogers, Ark.	Coe White Rock	48.2	51.1	92.0	7.1	200	5.9	7.2	46.5	23.9	2.7	25.4
LINDSTROM HATCHERY, Clinton, Mo.	Lindstrom White New Hampshire	38.8	41.1	90.0	8.9	207	6.4	8.0	21.7	24.5	1.0	25.7
NICHOLS POULTRY FARM, Kingston, N.H. and C. A. SWANSON HATCHERY, Fayetteville, Ark.	Nichols New Hampshire No. 12	42.4	48.6	81.0	8.0	192	6.2	7.4	39.9	24.1	0.6	25.5
*NICHOLS POULTRY FARM and INDEPENDENCE COUNTY HATCHERY, Batesville, Ark.	Nichols New Hampshire No. 12	45.5	48.9	87.0	7.8	199	6.3	7.4	28.5	24.3	0.4	25.7
PILCH POULTRY BREEDING FARM, INC., Hazardville, Conn.	Pilch White Rock Cross	38.6	40.5	92.0	9.1	203	6.9	7.5	27.9	24.3	0.0	25.7
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.	J. Thompson White Rock Cross	39.7	42.6	88.0	8.4	204	6.5	7.7	34.1	24.1	1.1	25.7
*J. THOMPSON HATCHERY & BREEDING FARM and PETERSON PRODUCE CO., Decatur, Ark.	J. Thompson White Rock	42.5	45.3	90.0	8.2	204	6.4	7.7	24.4	24.3	2.0	25.7
*TYSON'S HATCHERY, Springdale, Ark.	Tyson White Rock	42.7	45.7	86.0	8.5	205	6.9	8.5	28.0	24.3	1.7	25.6
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.	U of A New Hampshire	36.1	43.8	72.0	8.6	203	6.6	7.8	43.1	24.0	3.2	25.4
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.	U of A W. Wyandotte	44.5	49.3	83.0	7.6	199	6.1	7.4	26.9	24.3	1.1	25.8
OVERALL AVERAGE		41.6	45.7	85.9	8.3	202	6.4	7.7	30.2	24.3	1.1	25.6
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.	A.F.A. Leghorn 2/	54.6	63.2	75.0	5.4	195	4.1	4.8	36.4	24.2	4.8	25.3

1/ Age of birds on first day when 50 percent of birds laid an egg; the smaller the figure, the more early maturing the birds.

2/ Placed on test because of shortage of one entry of meat-type birds.

* Top 1/3 on hen-housed production and a minimum weight of 3.0 lbs. for males and 2.4 lbs. for females at 8 weeks of age to qualify as Performance Tested Parent Stock.

ARKANSAS TEST-MATING MEAT PERFORMANCE BROILER TEST NO. 1A, SPRING 1957

AVERAGE PERFORMANCE OF EACH ENTRY, AVERAGE ENTRY, AVERAGE CROSSBRED, AND AVERAGE PUREBRED

Entrants and breeding of entries		Fertility of eggs set		Hatchability of eggs set		Viability to 8 wks. age		Feed conversion ¹		Live weight at 8 weeks				Females		Males and females aver. wt.	
Pullets	Males	%	%	%	%	Pounds	Lbs. chicken per 100 lbs. feed	No.	Average weight	Uniformity ²	No.	Average weight	Uniformity ²	%	Pounds		
ARBOR ACRE FARMS, Glastonbury, Conn. Arbor Acre W. Rock	77.2	67.8	98.4(100) ³	2.02	49.43(101)	124	3.29(101)	91.22(100)	124	2.56 (97)	90.39 (99)	2.93 (99)					
PETERSON PRODUCE CO., Decatur, Ark. Peterson W. Cornish	74.7	66.7	99.2(101)	1.99	50.25(102)	124	3.47(106)	90.89 (99)	126	2.77(105)	90.43 (99)	3.12(106)					
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.	94.7	87.8	95.2 (97)	2.11	47.31 (96)	114	2.99 (92)	92.04(101)	124	2.51 (95)	92.87(102)	2.75 (93)					
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.	94.7	87.8	98.0(100)	2.04	48.91(100)	121	3.37(103)	91.72(100)	126	2.72(103)	91.03(100)	3.05(103)					
A.F.A. Experimental Entry	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CHRISTIE POULTRY FARM, Kingston, N. H. Christie W. Rock	85.0	76.4	98.4(100)	2.04	49.03(100)	123	3.11 (95)	91.09(100)	125	2.56 (97)	91.95(101)	2.84 (96)					
COE HATCHERY, Rogers, Ark. Coe White Rock	92.5	78.9	97.6(100)	2.11	47.29 (96)	123	3.01 (92)	90.86 (99)	122	2.37 (90)	89.83 (98)	2.69 (91)					
LINDSTROM HATCHERY, Clinton, Mo. Lindstrom White New Hamp.	72.8	67.8	96.8 (99)	1.98	50.45(103)	121	3.40(104)	91.41(100)	123	2.69(102)	92.38(101)	3.05(103)					
- 18 -	NICHOLS POULTRY FARM, Kingston, N. H. Nichols N. H. No. 12	C. A. SWANSON HATCHERY, Fayetteville, Ark. Vantress W. Cornish	88.3	82.2	99.6(102)	1.99	50.27(102)	129	3.34(102)	91.17(100)	122	2.72(103)	91.73(100)	3.03(103)			
NICHOLS POULTRY FARM, Kingston, N. H. Nichols N. H. No. 12	90.0	85.0	97.6(100)	2.10	47.62 (97)	125	3.18 (98)	92.83(102)	121	2.56 (97)	92.38(101)	2.87 (97)					
PILCH POULTRY BREEDING FARMS, Inc., Hazardville, Conn.	89.4	74.4	97.2 (99)	2.01	49.77(101)	121	3.31(102)	91.96(101)	126	2.75(105)	92.11(101)	3.03(103)					
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.	88.1	76.4	99.2(101)	2.03	49.23(100)	125	3.38(104)	91.31(100)	126	2.71(103)	89.85 (98)	3.05(103)					
J. THOMPSON W. Rock	88.6	78.6	97.3 (99)	2.01	49.67(101)	121	3.35(103)	91.97(101)	125	2.71(103)	90.85 (99)	3.03(103)					
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.	60.3	51.4	99.2(101)	1.99	50.33(102)	126	3.50(107)	90.29 (99)	123	2.85(108)	92.49(101)	3.18(108)					
J. Thompson W. Rock	76.4	70.6	98.0(100)	2.09	47.96 (98)	120	3.01 (92)	90.93 (99)	125	2.44 (93)	90.94(100)	2.73 (93)					
TYSON'S HATCHERY, Springdale, Ark. Tyson White Rock	91.9	85.2	98.0(100)	2.03	49.18(100)	126	3.21 (98)	91.50(100)	121	2.59 (98)	91.35(100)	2.90 (98)					
UNIVERSITY OF ARKANSAS, Fayetteville, Ark. U of A New Hamp.	83.6	74.9	97.99	2.03	49.14	...	3.26	91.41	...	2.63	91.37	2.95					
UNIVERSITY OF ARKANSAS, Fayetteville, Ark. U of A Wyandotte	82.9	75.1	97.88	...	49.23	...	3.27	91.48	...	2.66	91.71	2.97					
Average crossbred	85.9	74.4	98.40	...	48.65	...	3.23	91.13	...	2.55	90.02	2.89					
Average purebred	96.5	100.94	99.47	...	101.19	...	101.24	100.38	...	104.31	101.88	102.77					
Overall average																	

AVERAGE PERFORMANCE OF EACH ENTRY, AVERAGE ENTRY, AVERAGE CROSSBRED, AND AVERAGE PUREBRED (Contd.)

AVERAGE PERFORMANCE OF EACH ENTRY, AVERAGE ENTRY, AVERAGE CROSSBRED, AND AVERAGE PUREBRED (Contd.)

Pullets	Males	Entrants and breeding of entries				50 Cockerel carcass weights				50 Cockerel carcass yields				50 Cockerels				Grade of cockerel carcasses				Feathering				Carcass rejects				
		Aver. N.Y. Average dressed weight		Pounds		% of live wt.		% of dressed weight		% of eviscerated weight		% of keel length		In.		% AA		% AA		% AA		% AA		% AA		% AA		% AA		No.
ARBOR ACRE FARMS, Arbor Acre W. Rock	Glastonbury, Conn., Arbor Acre W. Rock	2.87	2.25	87.23	68.39 (98)	3.79				78(101)	22	78	0	0	20	80	0	0	100	0	0	0	0	0	0	0	0	0	0	
ARBOR ACRE FARMS, Glastonbury, Conn., Arbor Acre W. Rock	PETERSON PRODUCE CO., Decatur, Ark.	3.06	2.41	88.44	69.65(100)	3.81				80(104)	30	70	0	0	30	70	0	0	100	0	0	0	0	0	0	0	0	0	0	
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.	Peterson W. Cornish	2.61	2.06	88.47	69.98(100)	3.67				75 (97)	0	79	21	0	0	90	10	0	100	0	0	0	0	0	0	0	0	0	0	
A.F.A. New Hamp. ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.	A.F.A. Ozark White	3.03	2.38	88.86	69.79(100)	3.83				79(103)	18	76	6	0	18	80	2	0	100	0	0	0	0	0	0	0	0	0	0	
A.F.A. Experimental Entry																														
CHRISTIE POULTRY FARM, Kingston, N. H. Christie W. Rock	Vantress W. Cornish	2.80	2.16	90.32	69.68(100)	3.78				75 (97)	8	86	4	2	8	88	2	2	100	0	0	0	0	0	0	0	0	0	0	
COE HATCHERY, Rogers, Ark. Coe White Rock	Coe White Rock	2.70	2.11	87.95	68.73 (99)	3.68				76 (99)	0	90	10	0	0	92	8	0	100	0	0	0	0	0	0	0	0	0	0	
LINDSTROM HATCHERY, Clinton, Mo. Lindstrom White New Hamp.	Peterson W. Cornish	3.05	2.39	89.44	70.09(101)	3.72				78(101)	32	68	0	0	32	68	0	0	100	0	0	0	0	0	0	0	0	0	0	
NICHOLS POULTRY FARM, Kingston, N. H.	C. A. SWANSON HATCHERY Fayetteville, Ark.	2.96	2.34	88.62	70.06(101)	3.76				77(100)	10	84	6	0	10	86	4	0	100	0	0	0	0	0	0	0	0	0	0	
NICHOLS POULTRY FARM, Kingston, N. H. No. 12	INDEPENDENCE COUNTY HATCHERY, Batesville, Ark. Nichols N. H. No. 12	2.82	2.22	88.68	69.81(100)	3.80				76 (99)	4	84	12	0	4	88	8	0	100	0	0	0	0	0	0	0	0	0	0	
PILCH POULTRY BREEDING FARMS, Inc., Hazardville, Conn.	PILCH POULTRY BREEDING FARMS, Inc., Pilch W. Rock Cross	2.97	2.33	88.66	69.55(100)	3.82				78(101)	30	70	0	0	30	70	0	0	100	0	0	0	0	0	0	0	0	0	0	
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.	Sturtevant W. Cornish	3.02	2.34	88.56	68.62 (99)	3.76				77(100)	24	76	0	0	24	76	0	0	100	0	0	0	0	0	0	0	0	0	0	
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.	J. Thompson W. Rock	3.03	2.40	88.86	70.38(101)	3.77				80(104)	42	58	0	0	40	60	0	0	100	0	0	0	0	0	0	0	0	0	0	
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.	Peterson W. Cornish	2.72	2.15	89.47	70.72(102)	3.65				79(103)	34	66	0	0	34	66	0	0	100	0	0	0	0	0	0	0	0	0	0	
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.	Tyson White Rock	3.14	2.46	89.46	70.09(101)	3.87																								
U of A New Hamp.	J. Thompson W. Cornish	2.83	2.21	88.71	69.28 (99)	3.69				76 (99)	2	92	4	2	2	92	4	2	100	0	0	0	0	0	0	0	0	0	0	
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.	U of A Wyandotte	Peterson W. Cornish	2.91	2.28	88.78	69.65	3.76				77	17.7	77.4	4.6	0.3	17.5	79.4	2.8	0.3	100	0	0	0	0	0	0	0	0	0	0
Overall average			2.92	2.29	89.00	69.92	3.76				77	..	76.4	78.7	100	0	0	0	0	0	0	0	0	0	0
Average crossbred			2.86	2.23	87.91	68.58	3.74				77	..	81.3	82.7	100	0	0	0	0	0	0	0	0	0	0
Average purebred			102.10	102.69	101.24	101.95	100.52				100.	..	94.0	95.2	100	0	0	0	0	0	0	0	0	0	0

1/ Does not include estimate of feed that had been consumed by birds that died during growing period. Estimates were made by age of bird at death from "1951 National Chicken-of-Tomorrow Contest Results," Ark. Agri. Expt. Sta. Rpt. Series 30, Table 10, 1951.

2/ 100 minus coefficient of variation. The larger the numerical value, the more uniform the bird.

3/ Numbers in parentheses indicate percent of average performance. Average performance is represented by 100. Values above and below 100 represent above and below average performance, respectively.

AVERAGE PERFORMANCE OF EACH ENTRY, AVERAGE ENTRY, AVERAGE CROSSBRED, AND AVERAGE PUREBRED

Entrants and breeding of entries		Hatchability of eggs set		Viability to 8 wks. age		Feed per lb. chicken		Feed consumption		Live weight at 8 weeks age		Females		Males and females aver. wt.	
Pullets	Males	%	%	%	%	Pounds	Lbs. chicken per 100 lbs. feed	No.	Average weight	Uniformity 1/ %	No.	Average weight	Uniformity 1/ %	Pounds	
ARBOR ACRE FARMS, Glastonbury, Conn. Arbor Acre W. Rock	PETERSON PRODUCE CO., Decatur, Ark.	65.3	96.8(100) 2/	2.05	48.71 (99)	118	3.04 (98)	89.40 (99)	126	2.42 (98)	86.50 (96)	2.73 (98)	2.73 (98)	2.73 (98)	
ARBOR ACRE FARMS, Glastonbury, Conn. Arbor Acre W. Rock	Peterson W. Cornish	69.6	97.6(100)	2.02	49.54(100)	120	3.12(101)	89.76 (99)	127	2.48(100)	90.40(101)	2.80(101)	2.80(101)	2.80(101)	
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark. A.F.A. New Hamp.	A.F.A. Ozark White	71.4	96.8(100)	2.09	47.91 (97)	122	2.92 (94)	90.97(101)	122	2.40 (97)	88.48 (99)	2.66 (96)	2.66 (96)	2.66 (96)	
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark. A.F.A. Experimental Entry	Coe White Rock, Rogers, Ark. Coe White Rock	— 3/	97.2	2.00	50.05	122	3.32	89.85	123	2.70	90.61	3.01	3.01	3.01	
COE HATCHERY, Coe White Rock	Coe White Rock	79.7	97.2(100)	2.06	48.37 (98)	127	2.78 (90)	90.67(100)	118	2.22 (90)	87.92 (98)	2.50 (90)	2.50 (90)	2.50 (90)	
LINDSTROM HATCHERY, Clinton, Mo.	Peterson W. Cornish	64.5	97.2(100)	1.97	50.88(103)	120	3.23(105)	90.55(100)	125	2.64(107)	89.05 (99)	2.94(106)	2.94(106)	2.94(106)	
NICHOLS POULTRY FARM, Kingston, N. H.	C. A. SWANSON HATCHERY, Fayetteville, Ark.	72.5	94.8 (98)	2.03	49.36(100)	123	3.17(103)	91.15(101)	116	2.61(106)	91.56(102)	2.89(104)	2.89(104)	2.89(104)	
NICHOLS POULTRY FARM, Nichols N. H. No. 12	Vantress W. Cornish	66.1	98.0(101)	2.03	49.15(100)	125	3.10(100)	88.39 (98)	122	2.45 (99)	91.71(102)	2.78(100)	2.78(100)	2.78(100)	
PETERSON PRODUCE CO., Decatur, Ark. Peterson Experimental Cornish Cross	— 3/	95.6	1.95	51.24	122	3.45	92.29	119	2.81	92.12	3.13	3.13	3.13	3.13	
PILCH POULTRY BREEDING FARMS, Inc., Hazardville, Conn. Pilch W. Rock Cross	Sturtevant W. Cornish	78.2	97.6(100)	2.01	49.65(101)	117	3.06 (99)	93.18(103)	129	2.42 (98)	89.76(100)	2.74 (99)	2.74 (99)	2.74 (99)	
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.	Peterson W. Cornish	66.7	98.0(101)	2.04	48.93 (99)	119	3.13(101)	91.80(101)	128	2.58(104)	90.12(100)	2.85(103)	2.85(103)	2.85(103)	
J. THOMPSON W. Rock	J. Thompson W. Rock	68.6	98.4(101)	2.01	49.83(101)	122	3.19(103)	89.12 (98)	126	2.54(103)	89.48(100)	2.86(103)	2.86(103)	2.86(103)	
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.	PETERSON PRODUCE CO., Decatur, Ark.	47.2	97.2(100)	1.96	50.85(103)	124 4/	3.37(109)	90.52(100)	124	2.66(108)	92.56(103)	3.02(109)	3.02(109)	3.02(109)	
J. THOMPSON W. Rock	Peterson W. Cornish	62.8	96.4 (99)	2.05	48.65 (99)	117	2.98 (96)	89.23 (99)	126	2.29 (93)	87.34 (97)	2.63 (95)	2.63 (95)	2.63 (95)	
J. THOMPSON W. Rock	TYSON'S HATCHERY, Springdale, Ark.	66.2	97.2(100)	2.02	49.41(100)	123	3.12(101)	91.46(101)	122	2.45 (99)	92.51(103)	2.78(100)	2.78(100)	2.78(100)	
Overall average 5/		67.6	97.2	2.03	49.33	...	3.09	90.48	...	2.47	89.80	2.78	2.78	2.78	
Average crossbred		66.7	97.1	...	49.52	...	3.13	90.43	...	2.49	90.29	2.81	2.81	2.81	
Average purebred		70.5	97.3	...	48.67	...	2.98	90.62	...	2.41	88.18	2.69	2.69	2.69	
Average crossbred as percent of average purebred		94.6	99.8	...	101.75	...	105.93	99.79	...	103.31	102.39	104.46	104.46	104.46	

CONTINUATION OF EACH ENTRY, AVERAGE ENTRY, AVERAGE CROSSBRED, AND AVERAGE PUREBRED (Cont'd.)

AVERAGE PERFORMANCE OF EACH ENTRY, AVERAGE ENTRY, AVERAGE CROSSBRED, AND AVERAGE PUREBRED (Contd.)

Entrants and breeding of entries	50 Cockerel carcass weights			50 Cockerel carcass yields			50 Cockerels			Grade of cockerel carcasses						Feathering			Carcass rejects		
	Pullets	Males		Aver. N.Y. dressed weight	N.Y. dressed weight		Evis- cerated weight	% of live wt.	In.	Fleshing			Finish			% AA	% BB	% CC	% AA	% BB	% CC
		Pounds	%		% of live wt.	% AA				% BB	% CC	% AA	% BB	% CC	% AA	% BB	% CC	No.			
ARBOR ACRE FARMS, Glastonbury, Conn.																					
Arbor Acre W. Rock		2.71	2.01	89.83	66.65 (97)	3.88	82	11	64	25	0	11	73	16	0	100	0	0	0	0	
ARBOR ACRE FARMS, Glastonbury, Conn.																					
Arbor Acre W. Rock		2.83	2.16	90.95	69.30(101)	3.88	85	20	76	4	0	20	76	4	0	100	0	0	0	0	
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.		2.65	2.01	91.67	69.46(101)	3.86	81	2	45	53	0	2	55	43	0	100	0	0	0	0	
A.F.A. New Hamp.																					
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.																					
A.F.A. Experimental Entry		3.02	2.28	91.61	69.21	4.00	85	21	51	28	0	21	58	21	0	100	0	0	0	0	
COE HATCHERY, Rogers, Ark.																					
Coe White Rock		2.41	1.81	90.87	68.24(100)	3.80	79	4	45	49	2	4	47	47	2	100	0	0	0	0	
LINOSTROM HATCHERY, Clinton, Mo.																					
Lindstrom White New Hamp.		2.92	2.16	91.50	67.79 (99)	4.03	85	12	76	12	0	12	81	7	0	100	0	0	0	0	
NICHOLS POULTRY FARM, Kingston, N. H.																					
Nichols N. H. No. 12		2.90	2.17	88.90	66.71 (97)	3.93	82	10	76	14	0	10	78	12	0	100	0	0	0	0	
NICHOLS POULTRY FARM, Kingston, N. H.																					
Nichols N. H. No. 12		2.65	2.02	89.71	68.36(100)	3.93	80	2	59	39	0	2	78	20	0	100	0	0	0	0	
PETERSON PRODUCE CO., Decatur, Ark.																					
Peterson Experimental Cornish Cross		3.19	2.41	92.18	69.73	4.00	88	72	26	2	0	72	28	0	0	100	0	0	0	0	
PILCH POULTRY BREEDING FARMS, Inc., Hazardville, Conn.																					
Pitch W. Rock Cross		2.70	2.04	90.33	68.44(100)	3.87	83	15	73	12	0	15	75	10	0	100	0	0	0	0	
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.																					
J. Thompson W. Rock		2.77	2.06	90.33	67.26 (98)	3.93	83	28	64	8	0	28	64	8	0	100	0	0	0	0	
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.																					
J. Thompson W. Rock		2.89	2.21	90.62	69.20(101)	3.93	84	39	59	2	0	39	59	2	0	100	0	0	0	0	
TYSON'S HATCHERY, Springdale, Ark.																					
Tyson White Rock		3.04	2.33	91.71	70.37(103)	4.03	85	41	55	4	0	41	59	0	0	100	0	0	0	0	
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.																					
U. of A. New Hamp.		2.56	1.90	90.63	69.83(102)	3.85	83	8	73	19	0	8	71	21	0	100	0	0	0	0	
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.																					
U. of A. Wyandotte		2.78	2.09	91.70	69.15(101)	3.86	83	9	76	15	0	9	87	4	0	100	0	0	0	0	
Overall average ⁵		2.76	2.07	90.63	68.52	3.91	82	16	65	•	•	16	69	•	•	100	0	0	0	0	
Average crossbred		2.75	2.11	90.77	68.86	3.92	83	16	67	•	•	16	72	•	•	100	0	0	0	0	
Average purebred		2.63	1.96	90.18	67.38	3.87	81	14	58	•	•	14	61	•	•	100	0	0	0	0	
Average crossbred as percent of average purebred		106.08	107.65	100.65	102.20	101.3	102.5	114	115	•	•	114	118	•	•	100	0	0	0	0	

1/100 minus coefficient of variation. The larger the numerical value, the more uniform the birds.

2/ Numbers in parentheses indicate percent of average performance. Average performance is represented by 100. Values above and below 100 represent above and below average performance, respectively.

3/ Experimental entries; eggs or chicks were obtained directly from breeding farm.

4/ Discrepancy in number of males, corrected on basis of feed consumption and mortality records.

5/ Includes commercial entries only.

ROP Participation, by States, 1956-57

State and Division	Breeders	Flocks	Candidates Trapped	Candidates Individually Pedigreed	Candidates Qualified	Single-Male Matings	Females in Single-Male Matings
	No.	No.	No.	No.	No.	No.	No.
Maine	1	1	200	200	154	--	--
New Hampshire	2	2	5,517	5,517	1,723	56	167
Vermont	1	1	610	610	203	13	163
Massachusetts	13	17	19,067	18,672	10,797	463	4,187
Connecticut	3	4	1,912	1,912	1,112	53	607
New York	1	1	4,681	4,681	2,294	161	984
New Jersey	2	2	2,942	2,942	1,461	53	808
Pennsylvania	2	2	2,980	2,980	1,319	30	650
NORTH ATLANTIC	25	30	37,909	37,514	19,063	829	7,566
Ohio	3	3	4,170	2,909	3,103	143	1,791
Wisconsin	5	5	1,700	1,700	1,117	91	1,517
EAST NORTH CENTRAL	8	8	5,870	4,609	4,220	234	3,308
Minnesota	8	11	6,172	6,172	3,718	236	4,270
Iowa	1	1	228	228	179	4	61
Kansas	1	1	600	600	284	11	191
WEST NORTH CENTRAL	10	13	7,000	7,000	4,181	351	4,522
Virginia	2	2	811	809	709	14	237
North Carolina	1	1	878	878	656	26	522
South Carolina	1	1	339	339	160	9	80
Florida	1	1	990	990	536	13	244
SOUTH ATLANTIC	5	5	3,018	3,016	2,061	62	1,083
Kentucky	2	2	1,219	891	962	24	423
SOUTH CENTRAL	2	2	1,219	891	962	24	423
Idaho	1	1	327	327	173	12	67
Arizona	1	2	416	416	263	21	224
Washington	2	2	574	553	435	8	68
Oregon	3	3	3,692	3,361	2,630	63	1,054
WESTERN	7	8	5,009	4,657	3,501	104	1,413
UNITED STATES	57	66	60,025	57,687	33,988	1,604	18,315

ROP CANDIDATE RECORDS RECEIVED TOO LATE FOR INCLUSION IN PRECEDING LISTINGS AND TABULATIONS

ROP CANDIDATE RECORDS

ROP CANDIDATE RECORDS										Pulletum-Typoid Class									
Breeder's Name and Address					Meeting ROP requirements					Average of all birds trapnested					1957 Single-Male Matings				
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	Years in ROP		
SINGLE-COMB WHITE LEGHORN																			
Colonial Poultry Farms	10,000	733	733	733	733	733	733	733	733	733	733	733	733	733	733	733			
Pleasant Hill, Missouri																			
*Newcomer Poultry Farm	700	186	102		186	81	43.5		B										
Fotosi, Missouri																			
NEW HAMPSHIRE																			
Colonial Poultry Farms	405	195	195			195	85	43.6	A										
Pleasant Hill, Missouri																			
*Newcomer Poultry Farm	10,000	551	551			551	239	43.4	B										
Fotosi, Missouri																			
WHITE PLYMOUTH ROCK																			
Colonial Poultry Farms	308	198	198		198	198	198	114	57.6	A									
Pleasant Hill, Missouri																			
BLACK AUSTRALORP																			
Colonial Poultry Farms	237	154	154			154	55	35.7	A										
Pleasant Hill, Missouri																			

* Not trapnesting this breed and variety in 1957-58.

